

ABSTRACT

A method and system for packaging a computer system is disclosed. The computer system is capable of including a plurality of blades, a first plurality of devices, and a second plurality of devices. The method and system include providing a chassis having a first cavity, a first plenum, a second plenum and a common plenum therein. The first cavity
5 retains the blades in parallel. The chassis is configured such that air sufficient to cool the blades is drawn into the chassis and through the blades. The first plenum is configured such that a first portion of the air sufficient to cool the first plurality of devices is drawn from the blades into the first plenum, through the first plurality of devices and into the common
10 plenum. The second plenum is configured in an analogous manner for the second plurality of devices. The common plenum is configured such that a remaining portion of the air from the blades is drawn into the common plenum, and such that the first and second portions of the air are received into the common plenum from the first and second plurality of devices, respectively.